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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/737,124      | 12/17/2003  | Young-Doug Kim       | 8947-000074/US      | 5936             |

30593 7590 02/01/2008  
HARNES, DICKEY & PIERCE, P.L.C.  
P.O. BOX 8910  
RESTON, VA 20195

EXAMINER

DANG, KHANH

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2111

| MAIL DATE | DELIVERY MODE |
|-----------|---------------|
|-----------|---------------|

02/01/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

AK

|                          |                        |                     |  |
|--------------------------|------------------------|---------------------|--|
| <b>Interview Summary</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                          | 10/737,124             | KIM ET AL.          |  |
|                          | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                          | Khanh Dang             | 2111                |  |

All participants (applicant, applicant's representative, PTO personnel):

- (1) Khanh Dang. (3) \_\_\_\_\_.
- (2) Scott (Atty). (4) \_\_\_\_\_.

Date of Interview: 22 January 2008.

Type: a)  Telephonic b)  Video Conference  
c)  Personal [copy given to: 1)  applicant 2)  applicant's representative]

Exhibit shown or demonstration conducted: d)  Yes e)  No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

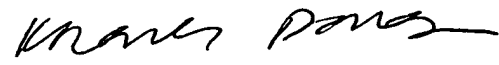
Identification of prior art discussed: Kenny.

Agreement with respect to the claims f)  was reached. g)  was not reached. h)  N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



**Khanh Dang**  
**Primary Examiner**  
\_\_\_\_\_  
Examiner's signature, if required

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicants' proposed amendment to claim 1 (see attachment) does not overcome Kenny. It is the Examiner's position that the ADD/REQ signals from the masters are readable as "information on a target slave for each requesting master unit." As pointed out by Applicants, support for Applicants' proposed amendment can be found on [0028] and [0041]. Applicants intend to file an RCE to continue prosecution of this application and to further define the claims to place the application in condition for allowance. It is also the Examiner's intention to work cooperatively with Applicants to advance prosecution of this application..

# HARNES, DICKEY & PIERCE, P.L.C.

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## Fax

|           |                     |           |                           |
|-----------|---------------------|-----------|---------------------------|
| To:       | Examiner Khanh Dang | From:     | John A. Castellano        |
| Fax:      | 571-273-3626        | Date:     | January 16, 2008          |
| Phone:    | 571-272-3626        | Pages:    | 3 (including cover sheet) |
| App. No.: | 10/737,124          | Our Ref.: | 8947-000074/US            |
| Re:       |                     | CC:       |                           |

 Urgent

 For Review

 Please Comment

 Please Reply

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If your receipt of this transmission is in error, please notify this firm immediately by collect call to (703) 668-8000, and send the original transmission to us by return mail at the address above.

COMMENTS: APPLICANT INITIATED INTERVIEW REQUEST FORM

## Applicant Initiated Interview Request Form

Application No.: 10/737,124                      Applicant: Young-Doug Kim  
 Examiner: Khanh Dang                      Art Unit: 2111                      Status of Appln.: After Final

**Tentative Participants:**

- (1) John Castellano                      (2) Aaron Mace  
 (3) Scott Elchert                      (4) Khanh Dang

Proposed Date of Interview: January 22, 2008      Proposed Time: 2:00 pm

**Type of Interview Requested:**

- (1)  Telephonic                      (2)  Personal                      (3)  Video Conference

Exhibit to be shown or demonstrated:       Yes                       No

*If yes, provide brief description:*

### Issues To Be Discussed

| Issues<br>(Rej., Obj. etc.) | Claims/<br>Fig. #s | Prior<br>Art | Discussed                | Agreed                   | Not Agreed               |
|-----------------------------|--------------------|--------------|--------------------------|--------------------------|--------------------------|
| (1) Rej                     | Independent claims | Kenny        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (2)                         |                    |              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (3)                         |                    |              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (4)                         |                    |              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Continuation Sheet Attached

**Brief Description of Arguments to be Presented:**

Please see attached Continuation Sheet.

An interview was conducted on the above-identified application on

Note:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.33(b)) as soon as possible.

\_\_\_\_\_  
 (Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
 (Examiner/SPE Signature)

**Continuation Sheet:**

Applicant will present arguments and proposed amendments directed to the independent claims and the cited art Kenny. In particular, Applicant will present the following:

Proposed amendments to claim 1 including the features "the transaction information includes information on a target slave for each requesting master unit, and the arbiter performs arbitration based on the information on the target slave for each requesting unit." Applicant submits that Kenny fails to disclose these features, and that pre-assigned priorities are not information on target slaves.

Applicant also submits that Kenny fails to disclose "receiving transaction information from all requesting master units in response to the pseudo-grant signals" as required by claim 1. In particular, Applicant submits the arbiter 4 in Kenny grants the virtual channel based on the pre-assigned priorities, and therefore, the pre-assigned priorities are not sent in response to pseudo-grant signals. Further, Kenny does not disclose any information is sent from master modules in response to pseudo-grant signals.

Applicant also will discuss the arguments submitted in Applicant's previously filed Response.